Technical Data BLC active

Fig. 1 BLC active

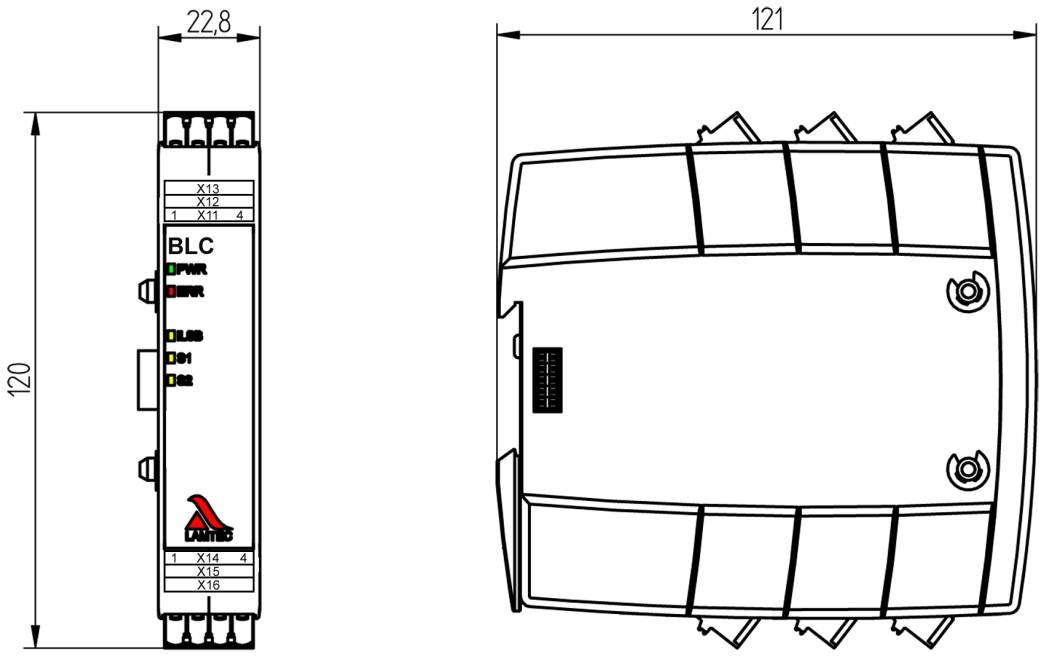

Fig. 2 BLC dimensional drawing

Item number	
BLC active	Type 668R0800-XX*

* XX = dependent on the configuration

Technical Data BLC active

Technical data BLC active	
Dimensions (H x W x D)	120 x 22.8 x 121 mm | 4.72 x 0.90 x 4.76" in
Weight	40 g | 0.31 lb
Power supply voltage	24 VDC ± 20 % (via plug-in connection from MCC) or via terminal X13
Internal fuse	8 A slow-blow
Bit rate	500 kbit/s
Flammability	UL94 V-0
BLC active Power consumption Current consumption	1.8 W or 75 mA

Environmental conditions		
Operation	permissible temperature range	-30 ... +70 °C | -22 ... +158 °F (condensation prohibited))
	permissible ambient humidity	5 % ... 95 % relative air humidity
Transport/ storage	permissible temperature range	-40 ... +80 °C | -40 ... +176 °F (condensation prohibited))
	permissible ambient humidity	5 % ... 95 % relative air humidity
Protection class	DIN EN 60529	IP20 (when all terminals are fitted)

NOTICE

The limits of the technical data must be strictly adhered to.

Order Information

BLC active (available from system version V1.5)

Description / Type	Order no. - selection
BLC (active) Bus Link Component, Vcc 24 VDC	668R0800...
A 10 – VERSION	**Selection**
ACTIVE	00
A 20 – CUSTOMER	**Selection**
STANDARD	S
A 30 – COLOR	**Selection**
BLACK	SW
A 40 – CONNECTOR SET	**Selection**
SCREW TERMINALS (connector set included)	SC
SPRING TERMINALS (connector set included)	FED
WITHOUT Connector set not included, must be ordered separately, see “Separate Connector Sets for AEC-TPS”	0

Separate connector sets for BLC
(when attribute 40 CONNECTOR SET“ = selection „0“)

Description / Type	Order no.
Screw Terminals BLC	668R0065
Spring Terminals BLC	668R0075

Approvals

The information in this publication is subject to technical changes.

LAMTEC Meß- und Regeltechnik für Feuerungen GmbH & Co. KG
Josef-Reiert-Straße 26
D-69190 Walldorf
Telefon: +49 (0) 6227 6052-0
Telefax: +49 (0) 6227 6052-57

info@lamtec.de
www.lamtec.de

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